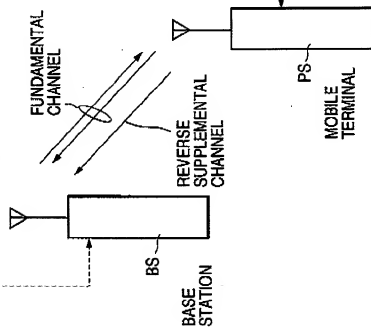


POWER CONTROL BIT TO BE RECEIVED BY MOBILE TERMINAL DURING COMMUNICATION WITH BASE STATION AND TRANSMISSION POWER.

POWER CONTROL BIT IS TRANSMITTED AND CONTROLLED TO SET QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION TO TARGET QUALITY



RELATIONSHIP BETWEEN TRAFFIC CHANNEL AND TRANSMISSION POWER

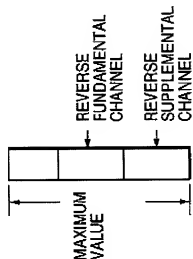


FIG.1 PRIOR ART

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POWER CONTROL BIT TO BE RECEIVED WHEN MOBILE TERMINAL  
IS FAR FROM BASE STATION AND TRANSMISSION POWER

BECAUSE QUALITY OF REVERSE  
FUNDAMENTAL CHANNEL TO BE RECEIVED  
BY BASE STATION IS POOR, POWER  
CONTROL BIT "0" IS CONTINUOUSLY  
TRANSMITTED

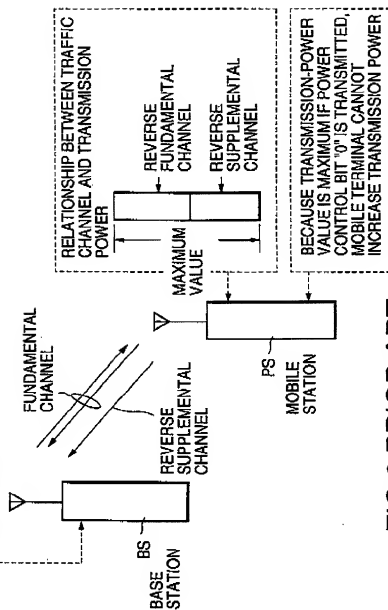


FIG.2 PRIOR ART

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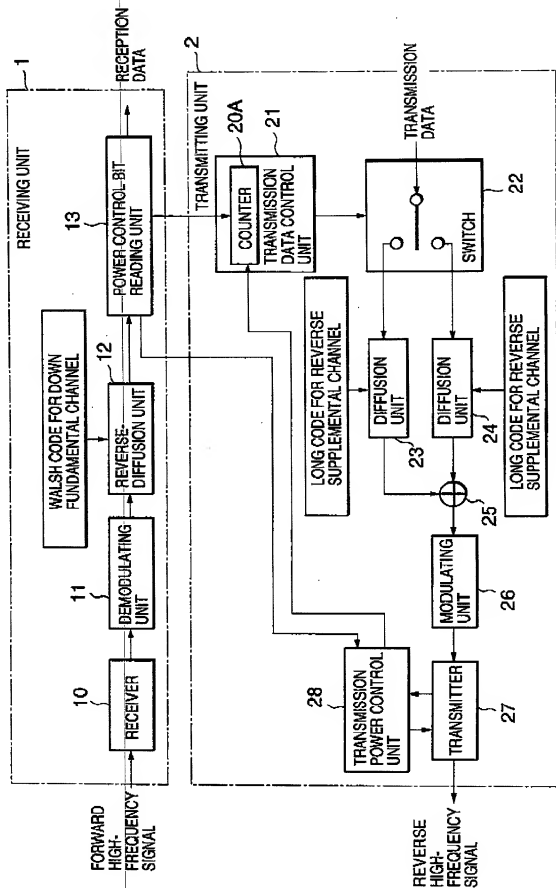


FIG.3

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POWER CONTROL BIT AND TRANSMISSION POWER WHEN MOBILE TERMINAL STOPS TRANSMISSION THROUGH SUPPLEMENTAL CHANNEL

MOBILE TERMINAL INCREASES TRANSMISSION POWER OF THE FUNDAMENTAL CHANNEL, THEREBY IMPROVING QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION

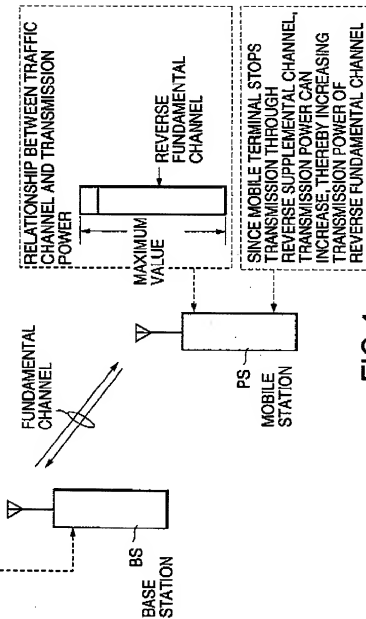


FIG.4

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POWER CONTROL BIT WHICH IS RECEIVED BY MOBILE TERMINAL  
WHEN USING REVERSE SUPPLEMENTAL CHANNEL AGAIN AND  
TRANSMISSION POWER

POWER CONTROL BIT IS TRANSMITTED AND  
CONTROLLED TO SET QUALITY OF REVERSE  
FUNDAMENTAL CHANNEL TO BE RECEIVED BY  
BASE STATION TO BE SUFFICIENT

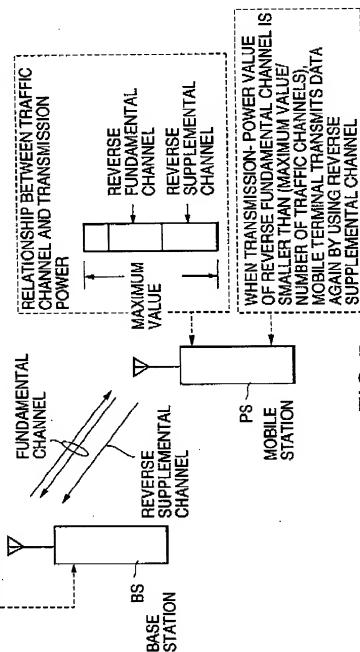


FIG.5

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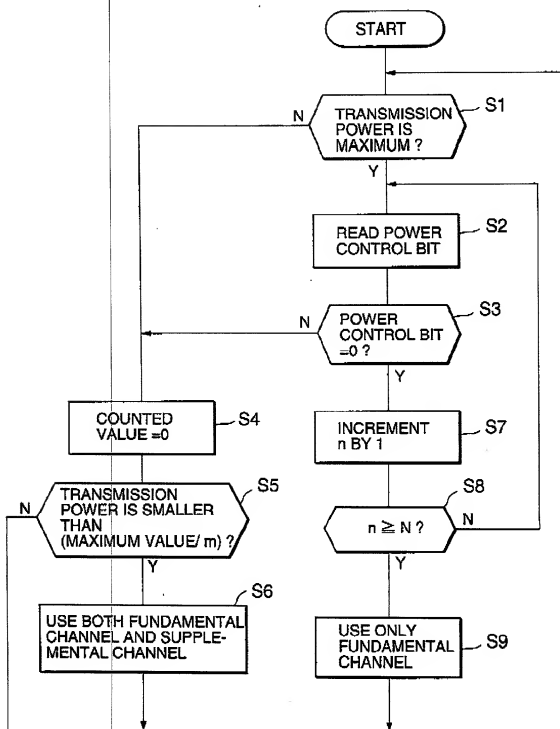


FIG.6

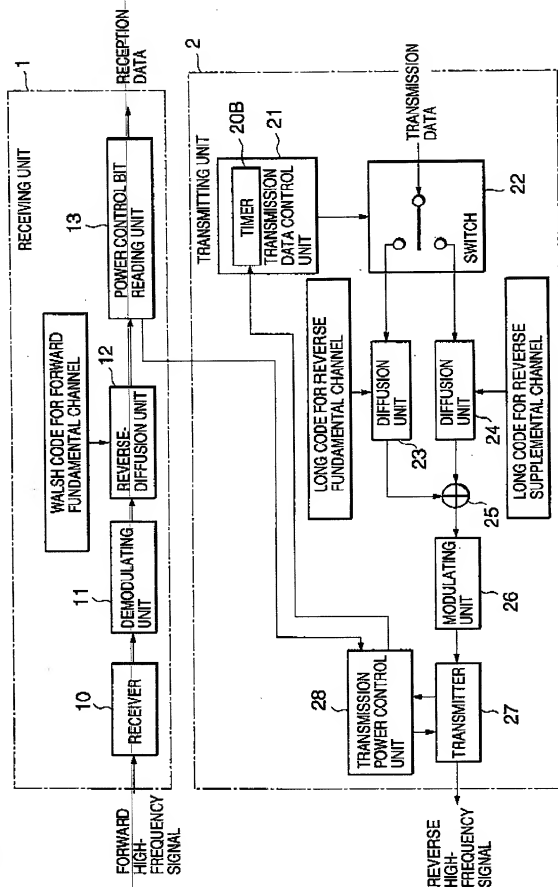


FIG. 7

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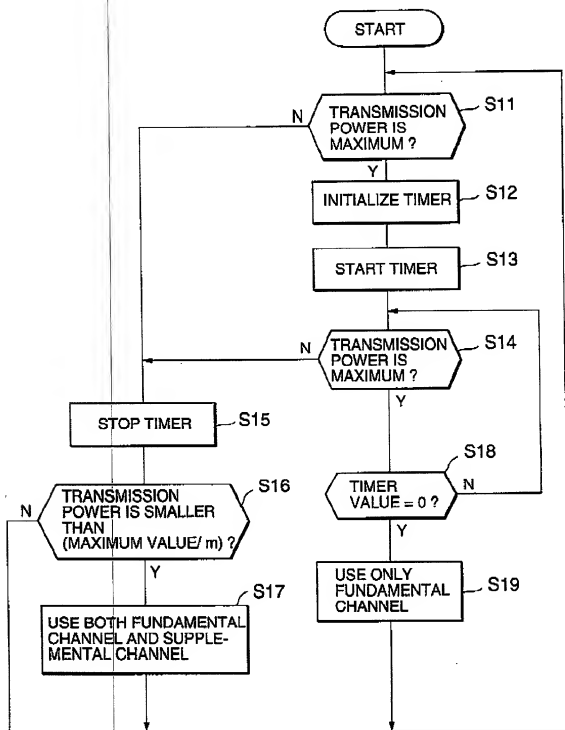


FIG.8